

Attorney Docket No. 041993-5355

Application No.: 10/717,717

(Use several sheets if necessary)

Applicants: Sung-Su JUNG et al.

Sheet 1 of 10

PTO Form 1449 Filing Date: November 21, 2003

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
NPF	3,978,580	09/07/1976	Leupp, et al.		4	09/27/1974
	4,094,058	06/13/1978	Yasutake, et al.			07/23/1976
	4,653,864	03/31/1987	Baron, et al.			02/26/1986
	4,691,995	09/08/1987	Yamazaki, et al.			07/15/1986
	4,775,225	10/04/1988	Tsuboyama, et al.			05/14/1986
_	5,247,377	09/21/1993	Omeis, et al.			07/24/1989
	5,263,888	11/23/1993	Ishihara, et al.			02/11/1993
	5,379,139	01/03/1995	Sato, et al.			07/06/1992
	5,406,989	04/18/1995	Abe .			10/12/1993
	5,499,128	03/12/1996	Hasegawa, et al.			03/15/1994
	5,507,323	04/16/1996	Abe			11/22/1994
	5,511,591	04/30/1996	Abe			04/10/1995
	5,539,545	07/23/1996	Shimizu, et al.			05/17/1994
	5,548,429	08/20/1996	Tsujita			06/14/1994
1/	5,642,214	06/24/1997	Ishii, et al.			07/05/1994
$\downarrow \downarrow$	5,680,189	10/21/1997	Shimizu, et al.			06/07/1995
	5,742,370	04/21/1998	Kim, et al.		ı	02/26/1997

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
VPF	5,757,451	05/26/1998	Miyazaki, et al.	1	1	09/09/1996
	5,852,484	12/22/1998	Inoue, et al.			05/27/1997
	5,854,664	12/29/1998	Inoue, et al.			09/25/1995
	5,861,932	01/19/1999	Inata, et al.			03/30/1998
	5,875,922	03/02/1999	Chastine, et al.			10/10/1997
	5,952,676	09/14/1999	Sato, et al.			06/06/1997
	5,956,112	09/21/1999	Fujimori, et al.			10/01/1996
	6,001,203	12/14/1999	Yamada, et al.			12/10/1997
	6,011,609	01/04/2000	Kato, et al.			10/02/1997
	6,016,178	01/18/2000	Kataoka, et al.			03/14/1997
	6,016,181	01/18/2000	Shimada			01/21/1997
	6,055,035	04/25/2000	von Gutfeld, et al.			05/11/1998
	6,163,357	12/19/2000	Nakamura			09/26/1997
	6,219,126	04/17/2001	Von Gutfeld			11/20/1998
	6,226,067	05/01/2001	Nishiguchi, et al.	Nishiguchi, et al.		09/30/1998
\downarrow	6,236,445	05/22/2001	Foschaar, et al.			02/22/1996
<u> </u>	6,304,306	10/16/2001	Shiomi, et al.		\	04/20/1998
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U.S. PATENT DOCUMENTS

*Examiner , Initial	Document Number	Date	Name		Class	Sub Class	Filin	g Date
WPF	6,304,311	10/16/2001	Egami, et al.				11/11/1	999
	6,337,730	01/08/2002	Ozaki, et al.				06/01/1	999
	6,414,733	07/02/2002	Ishikawa, et al.				02/07/20	000
V	2001/0021000	09/13/2001	Egami				02/01/2001	
-		FOREIG	N PATENT DOCUME	ENTS				
	Document Number	Date	Country	Class	Sub Class		<u>Trans</u> YES	slation NO
WPF	51-65656	06/07/1976	Japan			Abs	tract	
	57-38414	03/03/1982	Japan		1_1_	Abs	tract	
	57-88428	06/02/1982	Japan			Abs	tract	
	58-27126	02/17/1983	Japan			Abs	tract	_
	59-57221	04/02/1984	Japan			Abs	tract	
	59-195222	11/06/1984	Japan			Abs	tract	
	60-111221	06/17/1985	Japan			Abs	tract	
	60-164723	08/27/1985	Japan			Abs	tract	
	60-217343	10/30/1985	Japan			Abs	tract	
V	61-7822	01/14/1986	Japan	1		Abs	tract	
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INFORMATION DISCLOSURE CITATION Attorney Docket No. Application No.: 10/717,717 041993-5355 several sheets if necessary) Applicants: Sung-Su JUNG et al. Sheet 4 of 10 1762 PTO Form 1449 Group Art Unit: Unassigned Filing Date: November 21, 2003 FOREIGN PATENT DOCUMENTS Document Sub Translation Number Date Class YES Country Class WPF 03/20/1986 61-55625 Japan **Abstract** 62-89025 04/23/1987 Japan Abstract 62-90622 04/25/1987 Japan Abstract 62-205319 09/09/1987 Japan Abstract 63-109413 05/14/1988 Japan **Abstract** 63-110425 05/14/1988 Abstract Japan 63-128315 05/31/1988 Japan Abstract

Abstract 6-148657 05/27/1994 Japan **Abstract** 6-160871 06/07/1994 Japan

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	Document Number	Date	Country	Class	Sub Class	Translation YES NO	
WPF	6-51256	02/25/1994	Japan			Abstract	
	7-84268	03/31/1995	Japan			Abstract	
	7-128674	05/19/1995	Japan			Abstract	
	7-181507	07/21/1995	Japan			Abstract	
	8-95066	04/12/1996	Japan			Abstract	
	8-101395	04/16/1996	Japan			Abstract	
	8-106101	04/23/1996	Japan			Abstract	ļ
	8-171094	07/02/1996	Japan			Abstract	

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9-73075

9-73096

9-127528

07/23/1996

09/17/1996

01/10/1997

01/28/1997

03/07/1997

03/18/1997

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05/16/1997

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	Document Number	Date	Country	Class	Sub Class	<u>Transl</u> YES	ation NO
WPF	9-230357	09/05/1997	Japan			Abstract	
	9-281511	10/31/1997	Japan			Abstract	
	9-311340	12/02/1997	Japan			Abstract	
	10-123537	05/15/1998	Japan			Abstract	
	10-123538	05/15/1998	Japan			Abstract	
	10-142616	05/29/1998	Japan			Abstract	
	10-177178	06/30/1998	Japan			Abstract	
	10-221700	08/21/1998	Japan			Abstract	·····
	10-282512	10/23/1998	Japan			Abstract	
	10-333157	12/18/1998	Japan			Abstract	
	10-333159	12/18/1998	Japan			Abstract	
	11-14953	01/22/1999	Japan			Abstract	
· ·	11-38424	02/12/1999	Japan			Abstract	
	11-64811	03/05/1999	Japan			Abstract	
	11-109388	04/23/1999	Japan			Abstract	
	11-133438	05/21/1999	Japan			Abstract	
V	11-142864	05/28/1999	Japan	j	V	Abstract	

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2000-241824 09/08/2000 Japan 2000-284295 10/13/2000 Japan 2000-29035 01/28/2000 Japan

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2000-292799 10/20/2000 Abstract Japan 2000-310759 11/07/2000 Abstract Japan

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	Document Number	Date	Country	Class	Sub Class	Translation YES NO	
WPF	2000-338501	12/08/2000	Japan			Abstract	
	2001-5401	01/12/2001	Japan			Abstract	
	2001-5405	01/12/2001	Japan			Abstract	
	2001-13506	01/19/2001	Japan			Abstract	
	2001-33793	02/09/2001	Japan			Abstract	
	2001-42341	02/16/2001	Japan			Abstract	
	2001-51284	02/23/2001	Japan			Abstract	
	2001-66615	03/16/2001	Japan			Abstract	
	2001-91727	04/06/2001	Japan			Abstract	
	2001-117105	04/27/2001	Japan			Abstract	
1	2001-117109	04/27/2001	Japan			Abstract	
	2001-133745	05/18/2001	Japan			Abstract	
-	2001-133794	05/18/2001	Japan			Abstract	
	2001-133799	05/18/2001	Japan			Abstract	
	2001-142074	05/25/2001	Japan			Abstract	
	2001-147437	05/29/2001	Japan			Abstract	
W	2001-154211	06/08/2001	Japan	ļ	'	Abstract	

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	Document Number	Date	Country	Class	Sub Class	<u>Trans</u> YES	lation NO
WPF	2001-166272	06/22/2001	Japan	1	,	Abstract	
	2001-166310	06/22/2001	Japan			Abstract	
	2001-183683	07/06/2001	Japan			Abstract	
	2001-201750	07/27/2001	Japan			Abstract	
	2001-209052	08/03/2001	Japan			Abstract	
	2001-209060	08/03/2001	Japan			Abstract	
	2001-215459	08/10/2001	Japan			Abstract_	
	2001-222017	08/17/2001	Japan			Abstract	
	2001-235758	08/31/2001	Japan			Abstract	
	2001-255542	09/21/2001	Japan			Abstract	
	2001-264782	09/26/2001	Japan			Abstract	
	2001-272640	10/05/2001	Japan			Abstract	
	2001-281675	10/10/2001	Japan			Abstract	
	2001-281678	10/10/2001	Japan			Abstract	
	2001-282126	10/12/2001	Japan			Abstract	
-	2001-305563	10/13/2001	Japan		 	Abstract	
	2001-330837	11/30/2001	Japan	,		Abstract	

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	Document Number	Date	Country	Class	Sub Class	<u>Trans</u> YES	lation NO
WPF	2001-330840	11/30/2001	Japan			Abstract	
	2001-356353	12/26/2001	Japan			Abstract	
	2001-356354	12/26/2001	Japan			Abstract	
	2002-14360	01/18/2002	Japan			Abstract	
	2002-23176	01/23/2002	Japan			Abstract	
	2002-49045	02/15/2002	Japan			Abstract	
	2002-82340	03/22/2002	Japan			Abstract	
	2002-90759	03/27/2002	Japan			Abstract	
	2002-90760	03/27/2002	Japan			Abstract	
	2002-107740	04/10/2002	Japan			Abstract	
	2002-122872	04/26/2002	Japan			Abstract	
	2002-122873	04/26/2002	Japan			Abstract	
	2002-139734	05/17/2002	Japan			Abstract	
	2002-202512	07/19/2002	Japan			Abstract	
	2002-202514	07/19/2002	Japan			Abstract	<i></i>
_[2002-214626	07/31/2002	Japan			Abstract	
	2000-0035302	06/26/2000	Korea			Abstract	
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Examiner

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